

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031022\  
 Data File : VW024918.D  
 Acq On : 10 Mar 2022 16:08  
 Operator : SY/MD  
 Sample : N1855-18  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0D47

Quant Time: Mar 11 02:48:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 11 02:45:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 290484   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 284796   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 125960   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 125487   | 42.485   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 84.980%  |
| 7) Chloroethane-d5            | 1.568   | 69    | 97533    | 42.088   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 84.180%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 170906   | 34.474   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 68.940%  |
| 21) 2-Butanone-d5             | 3.896   | 46    | 131794   | 78.405   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 78.410%  |
| 24) Chloroform-d              | 4.349   | 84    | 205695   | 39.894   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 79.780%  |
| 26) 1,2-Dichloroethane-d4     | 5.031   | 65    | 124656   | 40.976   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 81.960%  |
| 32) Benzene-d6                | 5.050   | 84    | 438435   | 41.534   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.060%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 137465   | 41.797   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 83.600%  |
| 41) Toluene-d8                | 7.313   | 98    | 383731   | 41.033   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.060%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 55149    | 38.591   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.180%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 89934    | 72.041   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 72.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 157896   | 40.477   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 80.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 126273   | 43.520   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 87.040%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.117   | 96    | 25829    | 12.013   | ug/L   | # 1      |
| 20) cis-1,2-Dichloroethene    | 3.912   | 96    | 33525    | 13.319   | ug/L   | 97       |
| 30) 1,1,1-Trichloroethane     | 4.609   | 97    | 30306    | 8.081    | ug/L   | 100      |
| 34) Trichloroethene           | 5.912   | 95    | 432675   | 164.213  | ug/L   | 100      |
| -----                         |         |       |          |          |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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